

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in YEA medium for 24 h at 28 °C. The cell concentration of the strains was adjusted to 10⁸ cells/ml. The cell suspension was then diluted to 10⁶, 10⁷, 10⁸, 10⁹, and 10¹⁰ cells/ml. The cell suspension was then mixed with 100 µl of the plant tissue extract. The mixture was then incubated for 2 h at 28 °C. The mixture was then transformed into the plant tissue. The transformation efficiency was determined by the number of transformants per 100 µl of the plant tissue extract. The results are shown in Table 1.